

Collection Extensible Action GUI

ABSTRACT: A Collection Extensible Action GUI (graphical user interface) is constructed from user-defined, executable GUI actions, thereby making it possible for users to customize and extend the GUI to suit their precise computational needs.

In operation, a Collection Extensible Action GUI receives an action execution request associated with a menu choice or toolbar button, obtains corresponding descriptive action data from an action data storage means, updates internal GUI data structures according to the obtained action data, executes the requested action, and updates the visible GUI display to reflect the executed action.

A Collection Extensible Action GUI provides users with a scalable, customizable, and extensible GUI interface that can be precisely configured to meet user work requirements, thereby increasing user productivity in ways that were not previously possible.

SEQUENCE LISTING

Not Applicable.